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Attorney Docket No.: 39605-501N01US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Peter Trevor Doughty *et al.*
APPLICATION NO.: 10/564,587 EXAMINER: Davetta Woods Goins
FILING DATE: September 27, 2006 ART UNIT: 2612
FOR: IONISING RADIATION DETECTOR
CONFIRMATION NO. 1807

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT IN REPLY TO OFFICE ACTION MAILED FEBRUARY 3, 2010

This reply is responsive to the Non-Final Office Action mailed on February 3, 2010, in the above-referenced matter. Reconsideration and allowance of the application is requested in view of the amendments and remarks contained in the following pages:

Listing of the Pending Claims begin on page 2 of this paper.

Remarks begin on page 9 of this paper.